Index of Claims

| Appli | cation | Contro | l No. |
|-------|--------|--------|-------|
|-------|--------|--------|-------|

09/476,678 Examiner

Temesghen Ghebretinsae

Applicant(s)/Patent under Reexamination

JENKINS ET AL.

2637

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| _ | Restricted                     |

|   | N | Non-Elected  |
|---|---|--------------|
| , | ı | Interference |

|   | Α | Appeal   |
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| , | 0 | Objected |

| Cla         | aim      |          |                 |          | C             | ate      |          |          |                 |          |       | Cla                    | im       |          |          | [        | Date            |        |   |              |   | CI    | aim      |          |              |          | D                  | ate                     |          |          |                    | $\Box$   |
|-------------|----------|----------|-----------------|----------|---------------|----------|----------|----------|-----------------|----------|-------|------------------------|----------|----------|----------|----------|-----------------|--------|---|--------------|---|-------|----------|----------|--------------|----------|--------------------|-------------------------|----------|----------|--------------------|----------|
| Final       | Original | 7/12/05  |                 |          |               |          |          |          |                 |          |       | Final                  | Original |          |          |          |                 |        |   |              |   | Final | Original |          |              |          |                    |                         |          |          |                    |          |
|             | 1        |          |                 |          |               |          |          |          |                 |          |       |                        | 51       |          | ŀ        |          |                 |        |   |              |   |       | 101      |          |              |          |                    |                         |          |          |                    |          |
|             | 2        | =        |                 |          |               |          |          |          |                 |          |       |                        | 52       |          |          |          |                 |        |   |              |   |       | 102      |          |              |          |                    |                         |          |          |                    |          |
|             | 3        | =        |                 |          | $\Box$        |          |          |          |                 |          |       |                        | 53       |          |          |          |                 |        |   |              |   |       | 103      |          |              |          |                    |                         |          | ]        | $oldsymbol{\perp}$ |          |
|             | 4        | =        |                 |          |               |          |          |          |                 |          |       |                        | 54       |          |          |          |                 |        |   |              |   |       | 104      |          |              |          |                    |                         |          |          |                    |          |
|             | 5        | =        |                 |          |               |          |          |          |                 |          |       |                        | 55       |          |          |          |                 |        |   |              |   |       | 105      |          |              | $\perp$  |                    | $\perp$                 |          |          |                    |          |
|             | 6        | =        |                 |          |               |          |          |          |                 |          |       |                        | 56       |          |          |          |                 |        |   | <u> </u>     |   |       | 106      |          |              |          |                    |                         |          |          | $\Box$             |          |
|             | 7        | =        |                 |          |               |          |          |          |                 |          |       |                        | 57       |          |          |          |                 |        |   | <u> </u>     |   |       | 107      |          |              |          |                    |                         |          |          |                    |          |
|             | 8        | =        |                 |          |               |          |          |          |                 |          |       |                        | 58       |          |          |          |                 |        |   |              |   |       | 108      |          |              |          |                    |                         |          |          |                    |          |
|             | 9        | =        |                 |          | $\overline{}$ |          |          |          |                 |          |       |                        | 59       |          |          |          |                 |        |   |              |   |       | 109      |          |              |          |                    |                         |          |          |                    |          |
|             | 10       | 11       |                 |          |               |          |          |          |                 |          |       |                        | 60       |          |          |          |                 |        |   |              |   |       | 110      |          |              |          |                    |                         |          |          |                    |          |
|             | 11       | =        |                 |          |               |          |          |          |                 |          |       |                        | 61       |          |          |          |                 |        |   |              |   |       | 111      |          |              |          |                    |                         |          |          | $\Box$             |          |
|             | 12       | =        |                 |          |               |          |          |          |                 |          |       |                        | 62       | T        |          |          |                 |        | $oldsymbol{ol}}}}}}}}}}}}}}}$ |              |   |       | 112      |          | $oxed{oxed}$ | $\Box$   | $oxed{\mathbb{I}}$ | $oldsymbol{\mathbb{I}}$ |          | $\Box$   | $\Box$             |          |
|             | 13       | =        |                 | ┚        |               |          |          |          |                 |          |       |                        | 63       |          |          |          |                 | floor  |   |              |   |       | 113      |          |              | $\Box$   |                    | $\Box$                  |          |          |                    |          |
|             | 14       | =        | П               |          |               | $\Box$   |          |          |                 |          |       |                        | 64       |          |          |          |                 |        |   |              |   |       | 114      |          |              |          |                    | $\Box$                  |          |          | $\Box$             | $\neg$   |
|             | 15       | =        | $\Box$          | $\dashv$ |               | $\neg$   |          |          |                 |          |       |                        | 65       | †        |          |          |                 |        |   |              |   |       | 115      |          | $\Box$       |          |                    | T                       |          | $\Box$   | 丁                  | $\Box$   |
|             | 16       | =        | П               | ヿ        | $\dashv$      |          |          |          |                 |          |       |                        | 66       |          |          |          |                 |        |   | 1            |   |       | 116      |          | $\top$       | $\neg$   | o                  | T                       |          | $\neg$   | $\neg$             | $\neg$   |
|             | 17       | =        | $\sqcap$        | ╛        | $\neg$        | $\dashv$ | $\neg$   |          | П               |          |       |                        | 67       |          |          |          |                 | 1      | 1   | Т            |   |       | 117      |          | $\neg$       | $\neg$   | 7                  | $\dashv$                |          | $\dashv$ | 寸                  | $\neg$   |
|             | 18       | =        | П               | 寸        | ヿ             | 一        | $\neg$   |          |                 |          |       |                        | 68       |          | $\top$   | 1        |                 |        | 1   | T            | 1 |       | 118      | $\Box$   | T            | 十        | T                  | $\neg$                  | T        | 一        |                    |          |
|             | 19       | =        | Н               |          | 寸             | $\neg$   |          |          |                 |          |       |                        | 69       |          |          | 1        |                 |        |   | T            |   |       | 119      |          |              | 十        | 7                  | T                       | T        | $\neg$   | $\neg$             | ヿ        |
|             | 20       | =        | П               |          |               | 寸        | $\neg$   |          |                 |          |       |                        | 70       |          |          |          |                 |        | 1   |              |   |       | 120      | T        |              | $\neg$   |                    | $\neg$                  |          |          | $\neg$             | ᅱ        |
|             | 21       | =        | Н               | 寸        | 寸             | 一        | $\neg$   |          | $\Box$          |          |       |                        | 71       | $\neg$   |          | 1        |                 | $\top$ | ╅   | T            |   |       | 121      |          | 寸            | $\top$   | 十                  | T                       | 1        | 寸        | $\neg$             | ヿ        |
|             | 22       | =        |                 | T        |               |          | 一        |          | Ħ               |          |       |                        | 72       |          | 1        | 1        |                 |        | 1   | t            |   |       | 122      |          |              | $\top$   | +                  | T                       | 1        | 7        |                    | ヿ        |
|             | 23       | =        | $\Box$          | $\neg$   |               | $\neg$   | _        |          |                 |          |       |                        | 73       |          |          | 1        |                 | 1      | 1   |              |   |       | 123      |          |              | $\top$   | $\top$             | 1                       |          | ┪        | _                  | ᅱ        |
|             | 24       | =        |                 | $\neg$   | $\neg$        | $\dashv$ | $\neg$   |          | $\Box$          |          |       |                        | 74       |          | $\dashv$ | 1        |                 | 1      | 1   | T            |   |       | 124      | $\neg$   | 十            | $\top$   | $\top$             | 寸                       | $\neg$   | $\dashv$ | $\neg$             | ᅱ        |
|             | 25       | 1        |                 | ┪        | $\neg$        | ·        | 一        |          |                 |          |       |                        | 75       |          | 1        | 1        |                 | 十      |   |              |   |       | 125      | 寸        | 寸            | $\top$   | 十                  | 7                       | 7        | _        | $\neg$             | ╛        |
|             | 26       | 1        | $\vdash$        | 寸        | $\dashv$      | $\dashv$ | $\dashv$ |          | H               |          |       |                        | 76       |          | 1        | 1        | $\vdash$        | +      | 1   |              |   |       | 126      |          | - †          | $\top$   | $\dashv$           | +                       | 7        | +        | $\dashv$           | $\dashv$ |
| $\vdash$    | 27       | =        | $\vdash$        | 寸        | $\neg$        | 7        | $\dashv$ |          |                 |          |       |                        | 77       |          | 1        | +        |                 | _      | +   |              |   |       | 127      | t        | T            | $\top$   | 十                  | 寸                       | 7        | 寸        | $\neg$             | ┪        |
|             | 28       | =        | $\vdash$        | 7        | $\dashv$      | _        | 一        |          | H               | $\neg$   |       | _                      | 78       | _        | $\top$   | 1        | $\vdash$        | 十      | +   | 1            |   |       | 128      | _        | _            | $\top$   |                    | $\top$                  |          | _        | 十                  | $\dashv$ |
| <u> </u>    | 29       | =        | $\vdash$        | _        | $\dashv$      | $\dashv$ | -        |          |                 | $\neg$   |       |                        | 79       |          | $\dashv$ | +        | $\vdash$        | +      | +-  | 1            |   |       | 129      |          |              | -        | _                  | +                       | $\dashv$ | _        | $\dashv$           | ᅱ        |
|             | 30       | =        | $\vdash$        | $\dashv$ | 十             | -        | $\dashv$ |          | $\vdash$        |          |       | $\vdash$               | 80       | -        | +-       | +        | -               | +      | +-  | $\vdash$     |   |       | 130      | $\dashv$ | $\dashv$     | $\dashv$ | +                  | $\pm$                   | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
|             | 31       | =        | $\vdash$        | -+       | ┪             | $\dashv$ | -        | _        | H               |          |       |                        | 81       | $\dashv$ |          | 1        | $\vdash$        | +      | +   | <del> </del> |   |       | 131      |          | $\dashv$     | +        | $\dashv$           | +                       | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
|             | 32       | =        | $\vdash$        | $\dashv$ | 一             | ᅥ        | $\dashv$ |          | H               |          |       |                        | 82       | $\dashv$ | +-       | 1        | $\vdash$        | +      | +-  | t            |   |       | 132      | $\pm$    | +            | $\dashv$ | ╅                  | $\dashv$                | +        | +        | 十                  | ┪        |
|             | 33       | =        | $\vdash$        | $\dashv$ | $\dashv$      | ᅥ        |          |          | Н               | $\dashv$ |       |                        | 83       | $\dashv$ |          | +        | $\vdash$        | +-     |   | +            |   |       | 133      |          | $\dashv$     | +        | +                  | $\dashv$                | $\dashv$ | $\dashv$ | $\dashv$           | $\dashv$ |
|             | 34       | =        | $\vdash$        | $\dashv$ | $\dashv$      |          |          | $\vdash$ | H               | $\dashv$ |       |                        | 84       | +        | +        | $\vdash$ | $\vdash$        | +      | +-  | +-           |   |       | 134      | $\dashv$ | +            | +        | +                  | $\dashv$                | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
|             | 35       | -        | $\vdash$        | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | H               | $\dashv$ |       | $\vdash$               | 85       | $\dashv$ | +        | +        | $\vdash$        | +      | +   | $\vdash$     |   |       | 135      | $\dashv$ | $\dashv$     | +        | $\dashv$           | +                       | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
|             | 36       | -=       | $\vdash$        | $\dashv$ | $\dashv$      | $\dashv$ |          | -        | $\vdash$        |          |       |                        | 86       | $\dashv$ | +        | +        | $\vdash$        | +      | +   | $\vdash$     |   |       | 136      | $\dashv$ | $\dashv$     | +        | $\dashv$           | +                       | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
| -           | 37       | -        | $\vdash \vdash$ | $\dashv$ | $\dashv$      | -        |          | $\dashv$ | $\vdash$        |          |       | $\vdash$               | 87       | $\dashv$ | +        | $\vdash$ |                 | +      | +   | +-           |   |       | 137      | $\dashv$ | +            | +        | +                  | +                       | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
| <b>-</b>    | 38       | 1 11     |                 | $\dashv$ | -+            | $\dashv$ | -        | $\vdash$ | H               | $\dashv$ |       |                        | 88       | $\dashv$ | +        | +        | $\vdash \vdash$ | +      | +   | +-           |   |       | 138      | $\dashv$ | +            | +        | +                  | +                       | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
| -           | 39       |          | $\vdash$        | -+       | -             |          |          | $\dashv$ | $\vdash \vdash$ | $\dashv$ |       |                        | 89       | $\dashv$ | +        | $\vdash$ |                 | +      | +   | Н            |   |       | 139      | $\dashv$ | $\dashv$     | +        | +                  | +                       | $\dashv$ | $\dashv$ | +                  | -        |
|             | 40       | -        | $\vdash$        | $\dashv$ | +             | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$        | -        |       | $\vdash$               | 90       | $\dashv$ | +-       | +-1      | $\vdash$        | +      | +-  | +-           |   |       | 140      | $\dashv$ | +            | +        | +                  | $\dashv$                | -+       | $\dashv$ | +                  | -        |
|             | 41       | =        | $\vdash$        | $\dashv$ |               | $\dashv$ |          | $\dashv$ | ┝┤              |          |       | $\vdash$               | 91       | +        | +        | +        | $\vdash$        | +      | +   | Н            |   | _     | 141      | -+       | +            | +        | +                  | $\dashv$                | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
| <del></del> | 42       | =        | $\vdash$        | $\dashv$ | -             | $\dashv$ |          |          | $\vdash \vdash$ | $\dashv$ |       | $\vdash\vdash$         | 92       | +        | +        | +        | $\vdash$        | +      | +   | $\vdash$     |   | -     | 142      | -+       | $\dashv$     | +        | +                  | +                       | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
|             | 43       | =        | $\vdash$        | $\dashv$ | -             | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$        | $\dashv$ |       |                        | 93       | -+       | +        | +-       | $\vdash$        | +      | +   | Н            |   |       | 143      | $\dashv$ | +            | +        | +                  | +                       | -+       | $\dashv$ | +                  | $\dashv$ |
|             | 44       | =        | $\vdash$        | -+       | -+            | $\dashv$ |          | -        | $\vdash$        | $\dashv$ |       |                        | 94       | +        | +        | +        |                 | +      | +   | Н            |   |       | 144      | $\dashv$ | +            | +        | +                  | +                       | $\dashv$ | +        | +                  | $\dashv$ |
|             | 45       | -        | $\vdash$        | $\dashv$ | $\dashv$      | $\dashv$ |          | $\dashv$ | $\vdash \vdash$ |          |       | $\vdash \vdash \vdash$ | 95       |          | +        | $\vdash$ | $\vdash \vdash$ | +      | +-  | $\vdash$     |   |       | 144      | $\dashv$ | +            | +        | +                  | +                       | +        | $\dashv$ | +                  | $\dashv$ |
| <b> </b>    | 46       |          | $\dashv$        | $\dashv$ | -             | -        |          |          | $\vdash$        | -        |       |                        | 96       | +        | +        | $\vdash$ |                 | +      | +   | $\vdash$     |   |       | 145      | $\dashv$ | -+           | +        | +                  | +                       | +        | +        | +                  | $\dashv$ |
| ļ           |          |          | $\vdash$        | $\dashv$ | $\dashv$      |          |          |          | ┝╌              |          |       | $\vdash\vdash\vdash$   | 97       | +        | +        | +        | ⊢+              | +      | +-  | $\vdash$     |   |       |          | $\dashv$ | $\dashv$     | +        | +                  | +                       | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
| -           | 47       |          | $\vdash$        | -+       | -+            | $\dashv$ | $\dashv$ |          | $\vdash \vdash$ | $\dashv$ |       | $\vdash$               | 98       | +        | +        | $\vdash$ | $\vdash$        | +      | -   | Н            |   |       | 147      | -+       | $\dashv$     | +        | +                  | +                       | -        | +        | +                  | $\dashv$ |
| · ·         | 48       | <u> </u> | $\vdash$        | -+       | -             |          | -+       | _        | $\vdash \vdash$ | $\dashv$ |       | $\vdash \vdash$        |          |          |          | +        | $\vdash \vdash$ | +      | +   | $\vdash$     |   |       | 148      | -+       | +            | +        | +                  | +                       | $\dashv$ | $\dashv$ | +                  | $\dashv$ |
|             | 49       |          | -               | $\dashv$ | $\dashv$      | +        | $\dashv$ |          | $\vdash \mid$   | $\dashv$ |       |                        | 99       | $\dashv$ | +        | $\dashv$ |                 | +      | +   | $\vdash$     |   |       | 149      | -+       |              | +        | +                  | +                       | $\dashv$ |          | +                  | $\dashv$ |
|             | 50       | l        |                 |          | $_{\perp}$    |          |          |          | ᆜ               |          | ::::: |                        | 100      |          |          |          | <u></u>         |        |   | ш            |   |       | 150      |          |              |          |                    |                         |          |          | 丄                  |          |